



**Wisconsin Promise Conference**  
**Tuesday, January 12, 2010**  
**Sectional III**

# **Targeting Student Improvement: Wisconsin's Longitudinal Data System**

**Laura Pinsonneault & Melissa Straw, DPI: Presenters**

## Helpful Websites

### For More Information about Wisconsin's LDS:

<http://dpi.wi.gov/lds/index.html> -- The LDS Home Page

### Wisconsin SLDS Grant Information:

General: <http://nces.ed.gov/Programs/SLDS/state.asp?stateabbr=WI>

2006 Grant: <http://dpi.wi.gov/lds/wildsgrant1.html>

2009 Grant: <http://dpi.wi.gov/lds/wildsgrant2.html>

### For More Information about Race to the Top:

<http://www.ed.gov/programs/racetothetop/index.html>

### For School/District Access to MDAT:

Before you begin.....Make sure all potential users have a WAMS ID.

1. District Superintendent completes the Superintendent Authorization Form (found on the LDS Home Page, or by emailing [LDShelp@dpi.wi.gov](mailto:LDShelp@dpi.wi.gov)).
  - a. Superintendent may choose to include information for their District LDS Security Administrator on the form.
2. District Superintendent emails completed forms to [LDShelp@dpi.wi.gov](mailto:LDShelp@dpi.wi.gov).
3. DPI sets up the Superintendent (and, if delegated by the Superintendent, the District LDS Security Administrator) with rights to use Access Manager
4. DPI emails Superintendent and Security Administrator to notify them of setup.
5. Security Administrator (Superintendent and/or Delegated LDS Security Administrator) manages access to MDAT via Access Manager.

### WAMS Questions:

<https://on.wisconsin.gov/WAMS/home>

### LDS Questions:

[LDShelp@dpi.wi.gov](mailto:LDShelp@dpi.wi.gov)

# Wisconsin's Longitudinal Data System

## Data System Standards and Requirements

Required System Elements (from America COMPETES Act)	
1.	Unique statewide student identifier
2.	Student-level enrollment, demographic, and program participation information
3.	Student-level information about the points at which students exit, transfer in or out, drop out, or complete P-16 education programs
4.	Capacity of communicate with higher education data systems
5.	State data audit system
6.	Yearly test records of individual students
7.	Information on students not tested, by grade and subject
8.	Teacher identifier system with ability to match teachers to students
9.	Student-level transcript information, including information on courses completed and grades earned
10.	Student-level college readiness test scores
11.	Data that provide information regarding extent to which students transition successfully from secondary school to postsecondary education, including whether students enroll in remedial coursework
12.	Data that provide other information necessary to address alignment and adequate preparation for success in postsecondary education
Required LDS System Capabilities (from America COMPETES Act)	
1.	The system enables states to examine student progress/outcomes over time, including postsecondary, 21 <sup>st</sup> century workforce, and armed forces preparation. -Must include student-level data from preschool through postsecondary education and into the workforce
2.	Facilitate and enable exchange of data among agencies and institutions within State and between States
3.	Link student data with teachers
4.	Enable matching of teachers with information about their certification and teacher preparation programs
5.	Enable data to be easily generated, including timely reporting to parents, students, teachers, and school leaders
6.	Ensure quality and integrity of data in the system
7.	Provide State with ability to meet reporting requirements of the Department

Ten Essential Elements of a Longitudinal Data System (from Data Quality Campaign)	
1.	Statewide student identifier
2.	Student-level enrollment data
3.	Student-level test data
4.	Information on untested students
5.	Statewide teacher identifier with a teacher-student match
6.	Student-level course completion (transcript) data
7.	Student-level SAT, ACT, and Advanced Placement exam data
8.	Student-level graduation and dropout data
9.	Ability to match student-level P-12 and higher education data
10.	A state data audit system

For More Information about the DQC: [www.DataQualityCampaign.org](http://www.DataQualityCampaign.org)